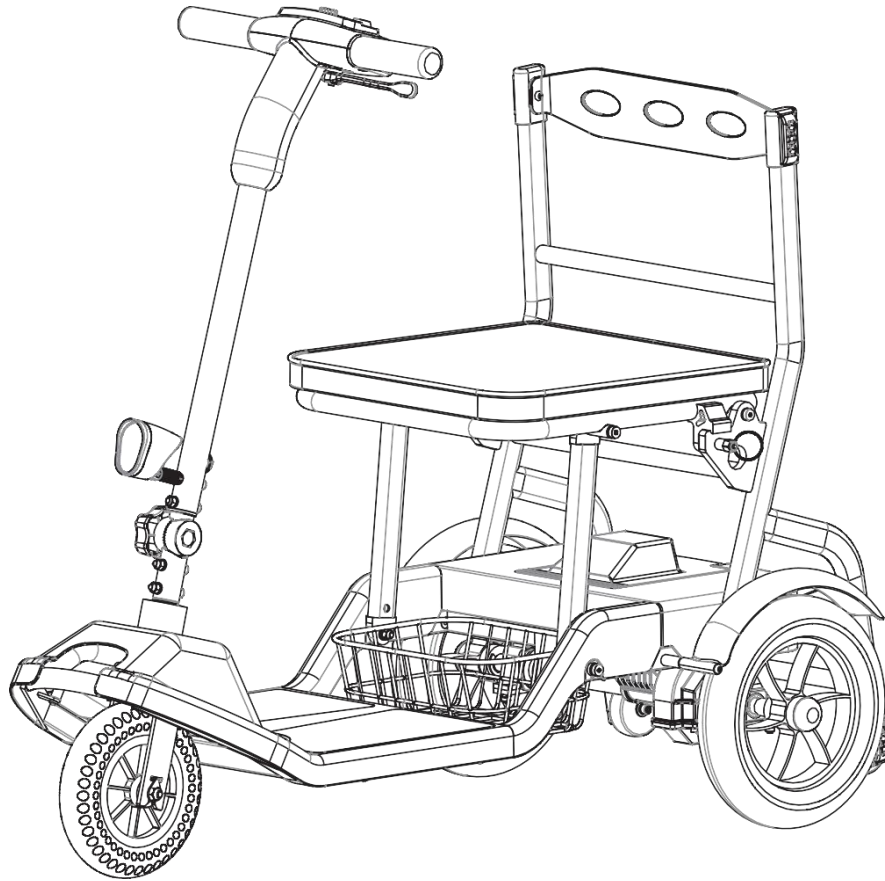


INSTRUCTION MANUAL

MODEL: GE-F2 MOBILITY SCOOTER



Congratulations !

Proper use of this product to ensure safety, convenience and durability.
Please read this instruction carefully before using, and be sure to master the matters
marked ★.

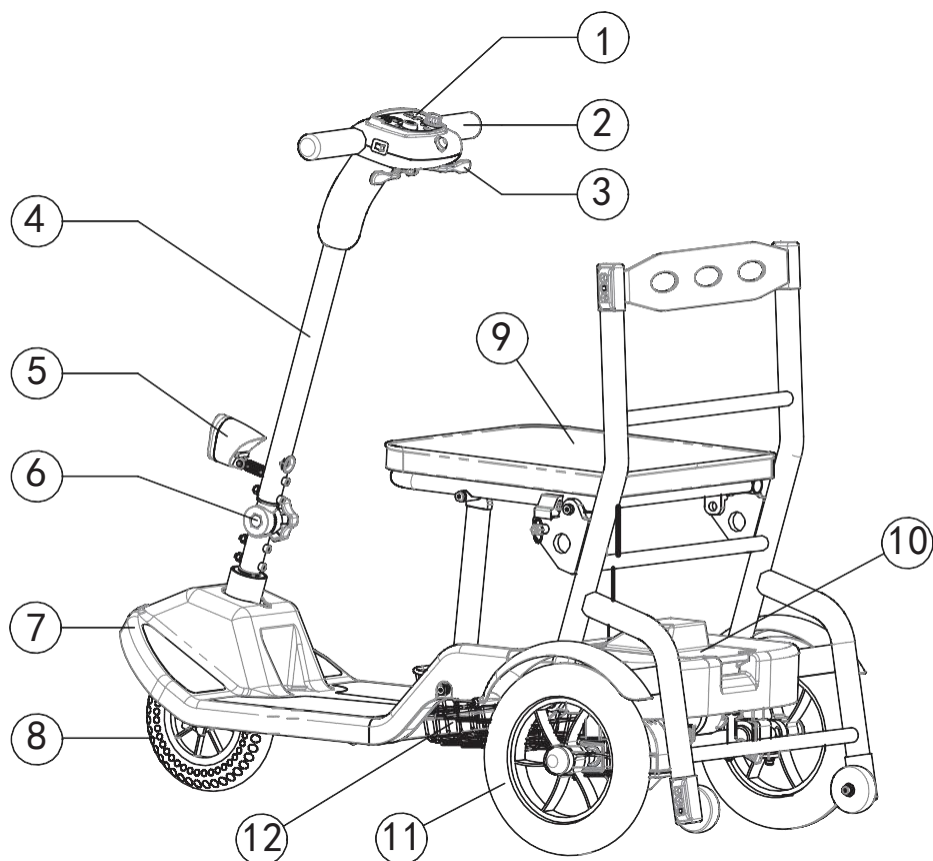


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Catalogue

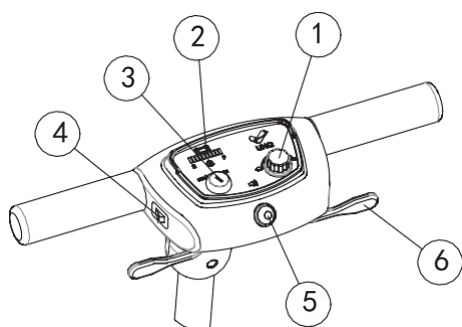
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1. Product Drawing



- | | | | |
|-----------------|-------------------|-----------------|---------------|
| ① Control Panel | ② Handle grip | ③ Accelerator | ④ Handle bar |
| ⑤ Head light | ⑥ Folding Release | ⑦ Pedal board | ⑧ Front wheel |
| ⑨ Seat | ⑩ Battery | 11. Rear wheels | 12. Basket |

2. Control Panel



- | |
|-------------------------|
| ① Speed level adjusting |
| ② Battery power meter |
| ③ Start switch |
| ④ Headlight switch |
| ⑤ Horn |
| ⑥ Accelerator |

① Speed level adjusting

The speed adjustment knob can adjust the speed of the scooter from 0~6 Km/h.

② Battery power meter

The green part means the power is strong,
 The yellow part means the electricity is weak,
 The red part means the electricity is low, must be charged in time.

③ Start the scooter :

Push ON of battery , then Push ON at the control panel .

④ Headlight switch

Turn on the light forward, turn off the light back.

⑤ Horn

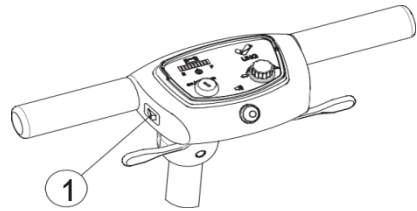
Pressing down the button to alarm.

⑥ Accelerator : Forward, Backward, Brake

Push Right lever : Forward

Push Left lever : Backward . Note : The horn will alarm while backward.

Brake : Release the levers , it will automatically stop in the "center" position,
and the electromagnetic brake will automatically stop the scooter.

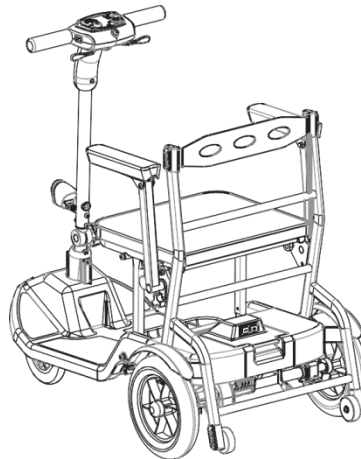
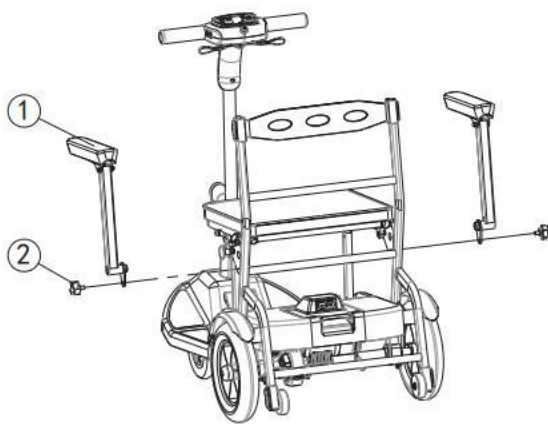


3. Armrest installation (non-standard, optional if necessary)

Attached the armrest on the left and right sides of the seat;

Fasten the armrest with the screws.

① Armrest ② Screw



4. Parameters

Model	GE-F2
Maximum passenger weight (kg)	120 kg
Dimensions (mm)	557x930x1019(length x width x height)
Folding dimensions (mm)	557x459x950(length x width x height)
Front wheels (mm)	155 x25 Plastic hub
Back wheels (mm)	250 x49 Inflatable tyres Integrated hub
Maximum speed	6.5 km/h
Climbing ability	$\leq 8^{\circ}$
Static stability	$\geq 6^{\circ}$
Dynamic stability	$\geq 6^{\circ}$
Altitude (mm)	≤ 60
Ditch width (mm)	100
Theoretical Driving Distance	km 20
Minimum radius of rotation	1.55 m
Ground clearance (mm)	75
Weight (kg)(excluding batteries)	17.1 kg
Brake system	Electromagnetic brake
Drive system	Rear wheel (differential) drive
Controller	Intelligent Brushless Controller
Battery type	25.2 V/10Ah(Lithium batteries)
Motor power (VA)	180W Brushless Motor
Charger	29.4 V2A fully automatic protective charger

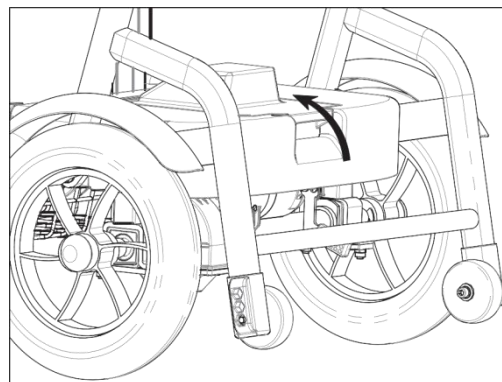
★Specification is based solely on actual products; Subject to change without prior notice.

5. Battery Instruction

Remove / Install battery

Make sure the switch is on “ O” .

Pull up to remove the battery as shown in the picture .



With regard to lithium batteries

★ Understanding lithium battery and correctly charging are helpful to prolong battery life and reduce accidents.

★ If you don't often use your scooter (once a week or less), charge at least once a week. The battery charge time should be guaranteed at 12-14 hours.

★ Lithium batteries are prohibited from near fire, immersion, overheating (45°C), violent vibration, collision and positive and negative short connection.

★ Please do not charge the lithium battery over 20 hours.

★ Contact the dealer or our company when you abandon the Lithium battery.

How to charge battery

★ **Note:** The switch on the battery box should be in "ON" state while charging.

(1) First charging

★ Don't charge the battery for the first several riding until the power indicates red.

This may increase the battery service life and eliminates the lithium battery charge memory.

(2) Charging mode:

The battery could be removed to charged .

(3) For safety,

Do not charge with wet hands or wet connectors.

Avoid fire , rain, dew, sunlight and charge in a well-ventilated place.

Specification of charger

Charger model : HP060WL2

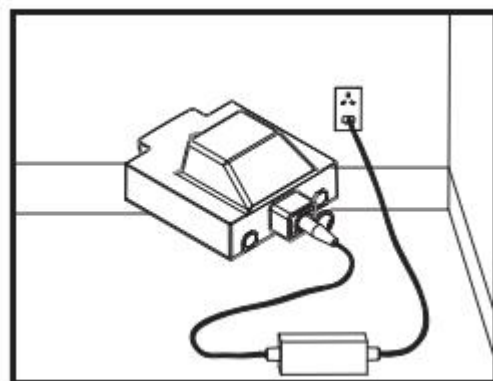
Charger input : AC 100~240 V ,50/60hz,1.2~0.5 A

Charger output : DC 24 V,2A MAX (1.8a)

The charger indicator has two states :

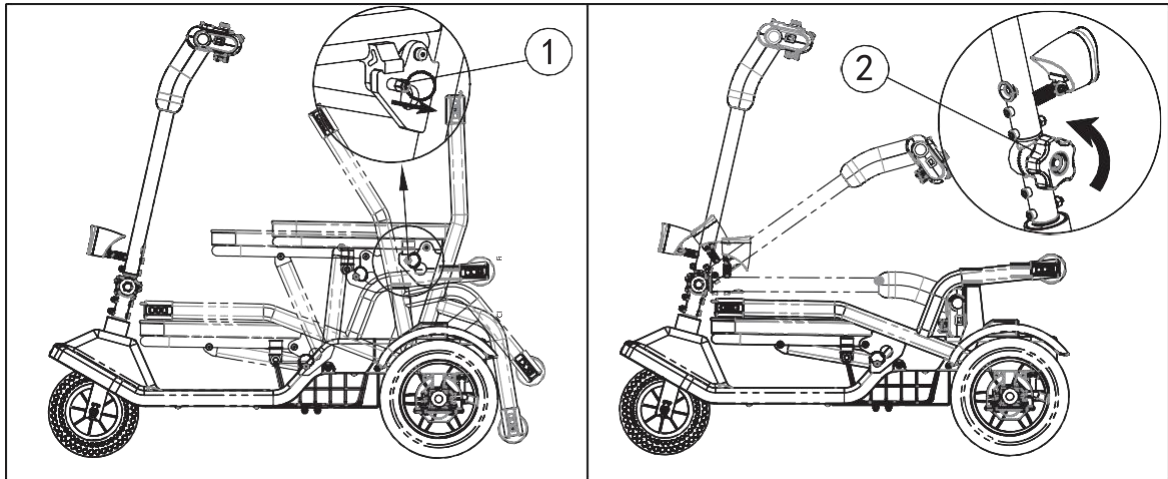
(1) Red: Charging; (2) Green: Fully charged.

★ **Note :** The scooter is not allow to ride while charging.



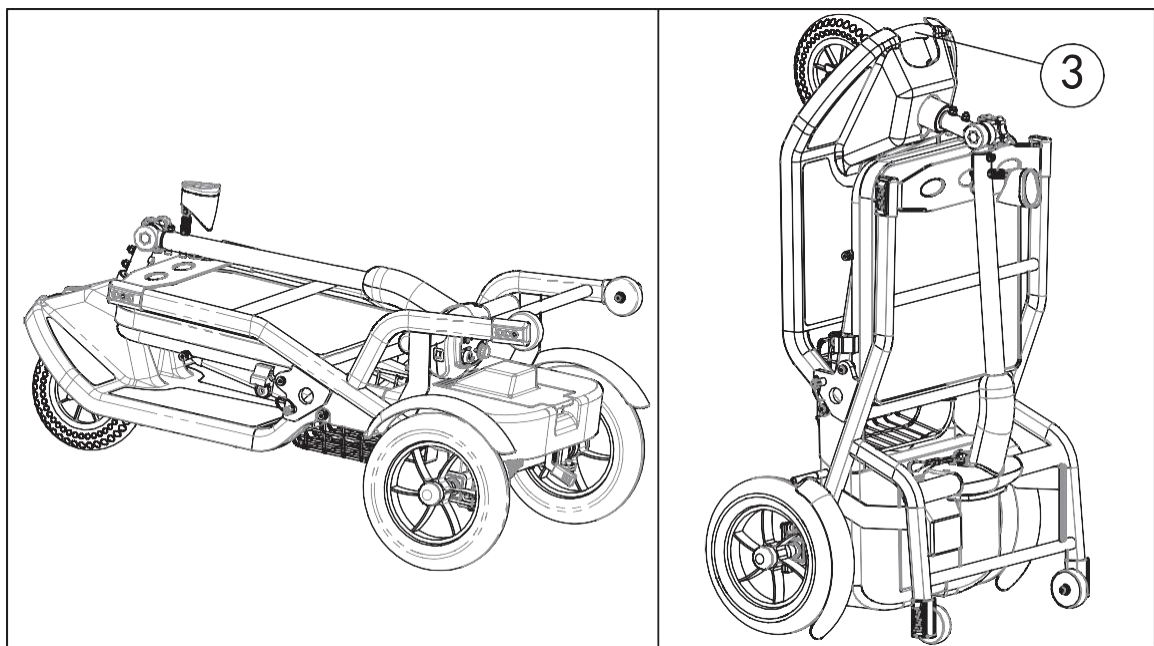
6. Folding and Opening the scooter

- (1) Pull the pull pin out until it is out of the hole, then fold the seat forward;
- (2) Loosen the knob, place the handlebar on the bottom of the seat, and then tighten the knob.
- (3) Stand the scooter.



1. Pull pin

2. knob



3. Grip

The opening function of the scooter is just the opposite of folding.

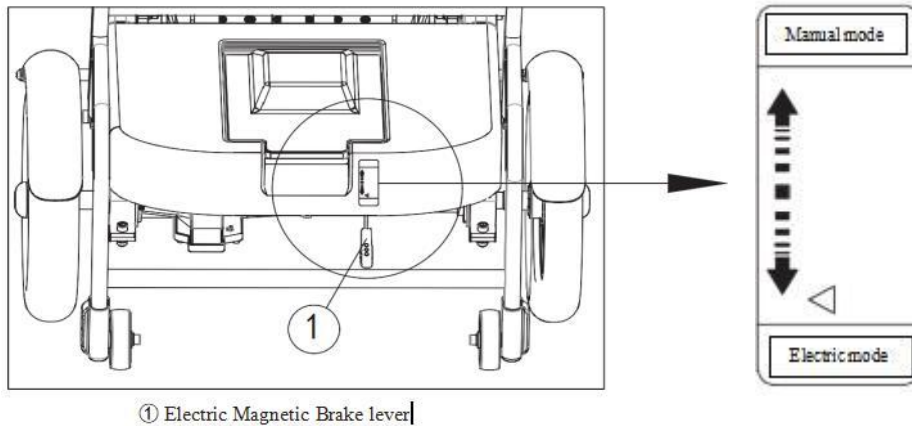
- (1) Loosen the knob, place the joystick at a comfortable angle of the arm, and then tighten the knob;
- (2) Turn the seat back until you hear a click sound, and the pin is automatically stuck in the hole.

7. Electric Mode and Manual Pushing Mode

Pull the brake lever can select electric mode and manual pushing mode.

(1) Pull down the lever, scooter is in electric mode .

(2) When the battery runs out , pull up the lever to release the electric magnetic brake .
Then you can push the scooter manually .



★**Warning: do not unlock the brake lever when downhill**

8. Attention for Driving

Inspection and maintenance before driving

1. Check whether the battery is full of electricity to ensure that all kinds of cables are properly connected.
2. Check whether the brake system is sensitive and effective.
3. Check whether the tire pressure is normal
4. Before driving, please correct the front wheel and tighten the handle fastening handle.
5. The handlebar and the moving clearance of each part, should be inspect fastening and lubricate irregularly

★ Follow traffic rules and maintain moderate speed;

Driving at top speed will not only dramatically increase power consumption and reduce range, but also reduce safety

★ When driving in a crowded indoor environment, such as a supermarket, you must keep a low speed to control the braking distance.
When turning, the speed must not exceed 2km/h

★ It should not be used in rainy days, and wading should be avoided as far as possible.
When wading through, the wading depth should not exceed 20mm and the speed should not exceed 1 km/h

★ In the non-driving state, the power switch must be closed and the key pulled out, to prevent children and others from wrong operation

★ Please switch the power to OFF". when get on and off.

★ Do not operate the left /right accelerator lever at the same time.

★ Please do not dial the power switch to "OFF" while driving, will cause the emergency brake.

9. Error and Trouble shooting

The controller contains a program used to identify problem points and troubleshoot.

When the diagnostic program detects problems and errors, the buzzer on the controller will alarm, and the buzzer will be continuously alerted until the fault is eliminated.

Users can try to solve the problem according to the following methods.

If the problem persists, please contact us or our agent.

★ Please fill in the form bellow for records

Serial number	Flashing/beeping times	Figures	Fault content	Causes and troubleshooting methods
1	★ ★★	1-2	Non-electrical Accelerator	Check wire connecting or welding condition and plug contact in place.
2	★★ ★★★★★	2-5	Short-circuit of accelerator	Accelerator connection has short circuit , replace a new accelerator .
3	★ ★★★★★★	1-6	The accelerator lever is not central	Scooter couldn't move by accelerator . Try to adjust the levers to central position .
4	★★★ ★★	3-2	Electromagnetic brake failure	Check whether the brake lever is in electric mode position. (Down position)
5	★ ★★	1-3	Charge ban	The scooter is not allow to control while charging
6	★ ★★★★★	1-5	Low battery power	Please check the battery voltage The battery voltage is so low that the controller breaks down . If you turn off the scooter for a few minutes. The battery may recover a little power. You can allow a short period of driving.
7	★ ★★★★★	1-4	Motor Hall fault	Test with multimeter DC20V (0 V/5V) Conversion normal
8	★★ ★★★★★	2-4	Controller fault	Please contact the agent or manufacturer.
Remarks	1. when the controller detects the above fault, the fault indicator lamp and buzzer will flicker and beep synchronously, and the fault indicator lamp will flicker until the fault is eliminated and restarted to avoid noise pollution. The buzzer is set to synchronous buzzer 2 times to turn off; 2. example : "*** * *" means that the fault indicator flashes 3 times and then flashes twice after a short interval (or the buzzer sends out "drops "), indicating that the electromagnetic brake detects the fault.			

Maintenance records			
Date	Issues	Reasons	Remarks

10. Quality Assurance

In order to protect your interests and get our good after-sales service, please read this chapter carefully.

Accessories warranty : (Date from you get the scooter)

- (1) The main frame in 3 years.
- (2) Controller +Motor + Gear box + Brake in 1 year.
- (3) Other electrical parts (except batteries), covered within 1 year.
- (4) Expendable items (such as tyres, handle sets, seats, back cushions, etc.) in 6 month.

The warranty not cover :

- ★Not properly used in accordance with the instructions ;
- ★Not repaired at the maintenance office designated by the company;
- ★Beyond the guarantee period;
- ★Not using parts manufactured by the Company;
- ★Used in over carrying of the maximum carrying capacity (120 kg);

User's Name:	
Address:	
Contact number:	
Product Name:	
Bar code:	
Date of purchase:	
Contact of dealer	

**Note: The buyer is requested to register the warranty with the dealer within one month.
This card is sealed by the dealer or manufacturer.**